

PI 552526-continued

origin: United States. **origin institute:** Northrup King Company. **cultivar:** K317. **other id:** PVP 8700120.
source: Certificate in force. **group:** PVPO. Annual.
Cultivar. Seed.

PI 552527 to 552528. *Sorghum bicolor* (L.) Moench POACEAE Sorghum

Donated by: Miller, F.R., Texas Agr. Exp. Sta., Texas A & M University, College Station, Texas, United States. **remarks:** A2/B2Tx636 and Tx637 Sorghum Parental Lines. Received June 20, 1991.

PI 552527 **origin:** United States. **origin institute:** Texas Agr. Exp. Sta., Texas A & M University, College Station, Texas 77843. **cultivar:** A2/B2Tx636. **pedigree:** ((SC120-6 *Tx7000)*Tx430)-4-1-1-2-bk-2-2-1-9-C3-bk Female in A2 cytoplasm. **other id:** PL-232. **group:** CSR-SORGHUM. **remarks:** Pair of cytoplasmic-genetic male-sterile, maintainer lines. Genetically 3-dwarf (dw1Dw2dw3dw4). Resistant to insecticide phytotoxic reactions. Necrotic plant color red (PPqq). Seed color translucent red. Glumes non-clasping non-persistent. Endosperm normal, hard, intermediate. Excellent male sterility under environmental conditions tested. Combining ability good. Hybrid comparison. Annual. Breeding Material. Seed.

PI 552528 **origin:** United States. **origin institute:** Texas Agr. Exp. Sta., Texas A & M University, College Station, Texas 77843. **cultivar:** A2/B2Tx637. **pedigree:** (SC108-6*Tx7078)-4-3-1-bk-10-4-2-2-2-C3-bk Female in A2 cytoplasm. **other id:** PL-233. **group:** CSR-SORGHUM. **remarks:** Pair of cytoplasmic-genetic male-sterile, maintainer lines. Genetically 3-dwarf (dw1Dw2dw3dw4). Resistant to insecticide phytotoxic reactions. Necrotic plant color purple (PPQQ). Seed color translucent red, size small. Glumes non-clasping non-persistent. Endosperm normal, hard, intermediate. Combining ability good. Hybrid comparison trials with currently used commercial hybrids were non-significantly. Annual. Breeding Material. Seed.

PI 552529. *Lolium perenne* L. POACEAE Perennial ryegrass

Donated by: Meyer, W., Pure-Seed Testing, Inc., 3057 G. St., Hubbard, Oregon, United States. Received June 20, 1991.